

09/527,440

THE FOLLOWING 11 PAGES OF
PROPOSED RESPONSE AND AMENDMENT
IN CONNECTION WITH APPLICATION
SERIAL NO. 09/527,440
ARE BEING SUBMITTED TO THE EXAMINER
VIA FACSIMILE
FOR INTERVIEW PURPOSES ONLY
AND
NOT FOR OFFICIAL FILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

NAKAE *et al.*)

Application Number: 09/527,440)

Art Unit 1631

Filed March 17, 2000)

Examiner Clow, Lori A

For: PRIMER DESIGN SYSTEM)

Attorney Docket No. HIRA.0003)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

This is in response to the office action dated February 24, 2003, in the above identified application, the period for response to which will expire on May 24, 2003. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

IN THE SPECIFICATION:

Please replace pages 34-36 of the Disclosure currently on file with the following paragraphs:

running the necessary programs was used for each of the patterns.

Pattern I

Only primer designing was carried out. Pattern I involved running a process for designing a pair of partial sequences from a predicted and screened partial sequence based on primer design software corresponding to the partial sequence selection processors 409,410. The partial